TABLE 17
Vinyl Chloride Analytical Results for Indoor Air and Soil Gas Samples
Collected During March 1992

## Air Section Livingston Rail Yard Remedial Investigation

| Study Area | Resident | Location | Sampler<br>Number | Sample<br>Type | Standard<br>Volume | Vinyl Chloride<br>(µg/m3) |
|------------|----------|----------|-------------------|----------------|--------------------|---------------------------|
|            |          |          |                   |                |                    |                           |
| Background | BG-2     | Basement | 107-V             | Primary        | 9.09               | < 0.02                    |
|            |          |          |                   |                |                    |                           |
| Northeast  | NE-1     | Basement | 109-V             | Primary        | 8.33               | < 0.02                    |
| Northeast  | NE-1     | Basement | 004-V             | Duplicate      | 6.01               | < 0.03                    |
| Northeast  | NE-1     | Soil Gas | 045-V             | Primary        | 1.33               | < 0.15                    |
|            |          |          |                   |                |                    |                           |
| Southeast  | SE-2     | Basement | 077-V             | Primary        | 8.12               | 0.8                       |
| Southeast  | SE-2     | Basement | 055-V             | Duplicate      | 4.20               | 0.64                      |
| Southeast  | SE-5     | Soil Gas | 048-V             | Primary        | 1.32               | < 0.15                    |
| Southeast  | SE-8     | Basement | 112-V             | Primary        | 8.94               | < 0.02                    |